



UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Brain M. HAUGE *et al.*

Group Art Unit: 1638

Appln. No.: 09/754,853

Examiner: David H. KRUSE

Filed: January 5, 2001

Atty. Docket: 16517.187

Title: Nucleic Acid Molecules and Other  
Molecules Associated with Soybean  
Cyst Nematode Resistance

Confirm. No.: 4137

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. Copies of the listed documents are submitted herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

**CERTIFICATION AND/OR FEE**

Because this Information Disclosure Statement is being submitted with a request for continued examination, prior to the mailing of a first office action, it is believed that no certification or fee is required.

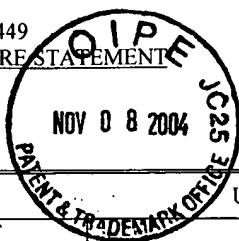
Respectfully submitted,

Rachel L. Adams (Reg. Attorney No. 54,660)  
David R. Marsh (Reg. Attorney No. 41,408)

Date: November 8, 2004

ARNOLD & PORTER LLP  
555 Twelfth Street, N.W.  
Washington, D.C. 20004-1206  
(202) 942-5000 telephone  
(202) 942-5999 facsimile

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	6,228,992 B1	05/08/2001	Jessen <i>et al.</i>			
	AB1	6,284,948 B1	09/04/2001	Jessen <i>et al.</i>			
	AC1	2002/0129402 A1	09/12/2002	Lightfoot <i>et al.</i>			
	AD1	2002/0144310 A1	10/03/2002	Lightfoot <i>et al.</i>			
	AE1	6,096,944	08/01/2000	Vierling <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AF1						Yes No
	AG1						Yes No
	AH1						Yes No
	AI1						Yes No
	AJ1						Yes No

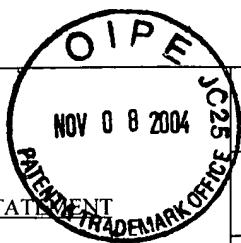
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AK	1	Concibido <i>et al.</i> , "A Decade of QTL Mapping for Cyst Nematode Resistance in Soybean", <i>Crop Science</i> , 44(4):1121-1131 (2004)
	AL	1	Lange <i>et al.</i> , "A Plant DNA Isolation Protocol Suitable for Polymerase Chain Reaction Based Marker-Assisted Breeding", <i>Crop Science</i> , 38:217-220 (1998)
	AM	1	Matthews <i>et al.</i> , "Molecular Markers Residing Close to the <i>Rhg4</i> Locus Conferring Resistance to Soybean Cyst Nematode Race 3 on Linkage Group A of Soybean", <i>Theor. Appl. Genet.</i> , 97:1047-1052 (1998)
	AN	1	Meksem <i>et al.</i> , "Clustering Among LOCI Underlying Soybean Resistance to <i>Fusarium solani</i> , SDS and SCN in Near-Isogenic Lines", <i>Theor. Appl. Genet.</i> , 99:1131-1142 (1999)
	AO	1	Meksem <i>et al.</i> , "Conversion of AFLP Bands into High-Throughput DNA Markers", <i>Mol. Genet. Genomics</i> , 265:207-214 (2001)
	AP	1	Meksem <i>et al.</i> , "'Forrest' Resistance to the Soybean Cyst Nematode is Bigenic: Saturation Mapping of the <i>Rhg1</i> and <i>Rhg4</i> LOCI", <i>Theor. Appl. Gene.</i> , 103:710-717 (2001)

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2	6,538,175 B1	03/25/2003	Webb			
	AB2	2003/0135881 A1	07/17/2003	Webb			
	AC2						
	AD2						
	AE2						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AF2						Yes No
	AG2						Yes No
	AH2						Yes No
	AI2						Yes No
	AJ2						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AK	2	Meksem <i>et al.</i> , "Two Large-Insert Soybean Genomic Libraries constructed in a Binary Vector: Applications in Chromosome Walking and Genome Wide Physical Mapping", <i>Theor. Appl. Gene.</i> , 101:747-755 (2000)
	AL	2	Meksem <i>et al.</i> , "High-Throughput Genotyping for a Polymorphism Linked to Soybean Cyst Nematode Resistance Gene <i>Rhg4</i> by Using Taqman <sup>TM</sup> Probes", <i>Molecular Breeding</i> , 7:63-71 (2001)
	AM	2	
	AN	2	
	AO	2	
	AP	2	

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